



Merganser enjoys Carson River

The Flow

News of the plans, projects and people of the Carson River Watershed

Fall 2009

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Marlette Water System Back In Operation!

On September 18, 2009, the completion of the Marlette Water System Update was celebrated! Guests ascended the Eastern Slope of the Sierras from the gate on Hobart Road to the new generator house. Numerous federal, state, and local agencies worked together with engineering and construction firms to complete this ten year, multi-million dollar project. All partners were well represented at the



Lakeside Diesel Pump 2003



New generator on its way!

celebration. The ceremony highlighted how this project came to fruition, its various phases and funding partners, and engineers and contractors who contributed to this project. Afterward, visitors were conveyed to Marlette's lakeside site to examine the transformation of the old diesel pump site. Congratulations on a job well done!!



Guests tour the completed pumphouse



Lakeside 2009

Program Overview

- Community workshops
- County & city staff training
- Five community contests to be held with an up to \$1,000 value for each contest. Winners will be based on submission of photographs and description of problem on their property.
- BMP evaluations will be offered to seven property owners who attend workshops.
- Training materials will be developed and available for community members & county/city staff.

Introducing a new program...

Carson Clear Water Revival!

Reducing the quantity and improving the quality of storm water run-off in Carson City is the focus of this new program! Best Management Practices or BMPs, such as terracing, slope stabilization, rain gardens and swales, are great ways to capture run-off and put water to beneficial use on a property. The Carson River benefits as a result of less non-point source pollution input to the river and drainages.

This new pilot program is geared for residential properties in targeted areas of Carson City. The program includes commu-

nity workshops and opportunities for homeowners to win the evaluation, design and implementation of BMPs on their property.

Unlike Lake Tahoe BMP programs, this program is voluntary. Training for county and city staff (from all watershed regions) and community members will be provided. Nevada Tahoe Conservation District will share their lessons learned at Lake Tahoe to help make this program a great success!

Funding for the program was received through a

NDEP Nonpoint Source Prevention 319(h) grant. The NDEP, CWSD and the Carson City Stormwater Program have teamed up with University of Nevada Cooperation Extension, Nevada Tahoe Conservation District and the Nevada Fire Safe Council to develop and implement the program.

Want to learn more?

A workshop/kick-off for the new program, geared towards county/city staff & natural resource managers, will be held on November 20, from 9 a.m. to 4 p.m. To sign up please contact Genie at 887-9005 or genie@cwsd.org.



Property before BMP installation.

Guess where the run-off went?



After BMP Installation. Run-off is now captured and can infiltrate into ground. Plus it looks much better!

Photo's are courtesy of NTCD

Watershed Benefits from ARRA Carson River Project

Putting people to work is the goal of the American Recovery and Reinvestment Act (ARRA) and that's exactly what we are doing along the Carson River from Stateline to Fallon. Crews are out on the ground in Carson Valley, Carson City, Dayton and Fallon mapping and treating noxious weeds and reseeding treated areas. When not working with noxious weeds the crews will be assisting with river restoration activities, such as planting willows and clearing flood hazards.



Crews remove dead perennial pepperweed (tall white top) material from around this pond to make treatments more effective.

Photo courtesy of M. Evans

The program developed through ARRA funding from the Nevada Department of Agriculture and US Forest Service will put at least 20 people to work on projects along the Carson River and associ-

ated drainages on a seasonal basis for the next two years. CWSD is working with Western Nevada R C & D , Douglas County



Crews open new sprayers and get ready to tackle noxious weeds in Carson Valley.

Photo courtesy of M. Hayes

Weed Control District, Carson Valley Conservation District, Carson City Weed Coalition, Dayton Valley Conservation District, Lahontan Conservation District, and the Churchill County Mosquito and Weed Control District to implement projects. We are all excited about getting a lot of on-the-ground work accomplished while putting folks to work!

Future editions of "The Flow" will follow the progress of this project.

Question One Update

*In the Winter 2009 issue of "The Flow", we began a series about Question 1 projects. This issue will highlight the **Churchill County-Carson River Park System Phase I Fee Title Acquisition**. Much thanks to Kevin Hill and Jon Paul Kiel for submitting project information.*

Total grant award: \$331,510.00

Project benefits: River access for recreation, conservation of river habitat function.

The purpose of this project is to acquire in fee title two discontinuous parcels fronting the Carson River in Churchill County. The two properties total about 10.5 acres and 2,500 feet of river frontage.

The acquisitions represent Phase I of a larger project called "Churchill/Carson River Park System." The entire project proposes to include the acquisition of at least six parcels and possibly more if suitable parcels are identified in the future.



Yes, the Carson River does flow below Lahontan Dam!!



Upcoming Special Events

October 10: ***"Get on the Bus" Upper Watershed Tour.*** Come see Alpine & Douglas Counties dressed in their fall colors! 887-7450 or visit www.cwsd.org.

October 17: ***Carson River Snap Shot Day.*** For more information on how you can participate contact Mary Kay Wagner at 887-9454.

October 17—***CRAC Riverfest 2009 Workday.*** For more information contact Paul Pugsley 782-3661 x112

November 7: ***Clear Creek workday*** at Fuji Park. Contact Margie Evans at 720-0162.

November 20: ***Carson Clear Water Revival*** program kick-off workshop, 9 to 4 at Ormsby Room, Carson City Sheriff's office. Contact Genie Azad at 887-9005 for more information.

For regularly scheduled meetings and events please visit www.cwsd.org.

Video Contest for Riparian Habitat!

The CRC Education Working Group, working with Sue Donaldson of UNCE and the NEMO Program, is excited to announce the availability of a video contest for Carson and Douglas High School students and ninth graders. We're working to increase understanding and stewardship of our local riparian resources and are enlisting the help of students in creating visual, entertaining, informative short video's. The theme of the contest is "How Carson River riparian areas benefit you and your community, and how to get people involved in riparian area preservation." Participants will have the opportunity to win cash prizes, and other gifts, plus will have their videos shown at a film festival that will be held on January 28th. You are invited to the film festival also! More details are available at www.unce.unr.edu/nemo.

We are looking for donations for the contest. If you are interested in helping us provide the students with great prizes & receive special recognition for your organization, please contact Genie Azad at 887-9005.

FOR MORE INFORMATION VISIT www.cwsd.org



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